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Mauna Loa Solar Observatory Observer's Log  
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Thu Jun 25 15:52:50 GMT 2020

Year: 20 Doy: 177

Observer: berkey

WEATHER COMMENT: berkey: Thu Jun 25 15:53:14 GMT 2020

Temp: 38.0f, Humidity: 48%, Pressure: 28.607in, Wind: 5mph from 185degs, Skies: clear above with a high inversion layer in the saddle clouds up to about 10,000 ft

\_\_\_\_end\_\_\_\_

GENERAL COMMENT BY berkey: Thu Jun 25 16:31:42 GMT 2020

PM Blew off Kcor 01

\_\_\_\_end\_\_\_\_

GENERAL COMMENT BY berkey: Thu Jun 25 16:31:45 GMT 2020

Opened windows upstairs

\_\_\_\_end\_\_\_\_

Thu Jun 25 16:57:07 GMT 2020 SGS Alignment complete

Thu Jun 25 16:57:52 GMT 2020 Kcor Focus/alignment program exited

Thu Jun 25 16:59:29 GMT 2020 KCOR Start Synoptic Patrol

Thu Jun 25 18:09:39 GMT 2020 KCOR End Patrol

Thu Jun 25 18:09:39 GMT 2020 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20171025.ini

Thu Jun 25 18:24:54 GMT 2020 KCOR End Calibration Script

Thu Jun 25 18:25:10 GMT 2020 KCOR Start Synoptic Patrol

Thu Jun 25 18:25:11 GMT 2020 KCOR Start Synoptic Patrol

Thu Jun 25 18:54:54 GMT 2020 SGS Alignment complete

Thu Jun 25 18:56:15 GMT 2020 Kcor Focus/alignment program exited

Thu Jun 25 18:58:57 GMT 2020 KCOR Start Synoptic Patrol

Thu Jun 25 20:11:36 GMT 2020 SGS Alignment complete

Thu Jun 25 20:12:18 GMT 2020 Kcor Focus/alignment program exited

GENERAL COMMENT BY berkey: Thu Jun 25 20:29:16 GMT 2020

Clouds starting to blow up from the saddle.

\_\_\_\_end\_\_\_\_

GENERAL COMMENT BY berkey: Thu Jun 25 20:41:26 GMT 2020

Looks like there might be a spider web waving around outside the dome slot. It currently appears to be outside of the kcor field of view so I will wait a little longer before taking a ladder up to try an istu inspection.

\_\_\_\_end\_\_\_\_

GENERAL COMMENT BY berkey: Thu Jun 25 21:28:03 GMT 2020

Cleared the spider webs.

\_\_\_\_end\_\_\_\_

GPS COMMENT by MLSO: Thu Jun 25 21:45:10 GMT 2020

Successfully logged in to system

Unable to mount disk

GPS software failure to start

\_\_\_\_end\_\_\_\_

GPS COMMENT by MLSO: Fri Jun 26 00:11:52 GMT 2020

Successfully logged in to system

Good disk mount

GPS software running

Last 5 GPS data files are:

/mnt/usb/dataoutiq\_2020\_173\_2145.bin 2147483647

/mnt/usb/dataoutiq\_2020\_174\_2145.bin 2147483647

/mnt/usb/dataoutiq\_2020\_175\_2145.bin 2147483647

/mnt/usb/dataoutiq\_2020\_176\_2145.bin 1420685752

/mnt/usb/dataoutiq\_2020\_177\_2149.bin 327242528

\_\_\_end\_\_\_

GENERAL COMMENT BY berkey: Fri Jun 26 00:12:52 GMT 2020

Weather was nice this morning. But stating around noon fog stated blowing in.

\_\_\_end\_\_\_

ONSITE STAFF: berkey